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| Factor a common factor out of the binomial.$$6x-30$$ |  |
| Factor a common factor out of the trinomial.$$12x^{3}+6x^{2}y+3xy$$ |  |
| Simplify using multiplication.$$(y-5)^{2}$$ |  |
| Simplify using division.$$\frac{15x^{5}y^{-6}}{3x^{2}y^{2}}$$ |  |
| What are the x and y intercepts of the following line:$$2x+3y=12$$ |  |
| What is the slope of the line connecting the points (12,8) and (25, 13) |  |
| The perimeter of a rectangle is no more than 50 inches. If the width is 10 what is the maximum length? |  |
| Simplify the cube root:$$\sqrt[3]{16x^{8}y^{6}z}$$ |  |
| Identify the domain and range of the relation then state if it is a function:{(5, 2), (3,0), (-6, -8)} | Domain:Range:Function (yes/no): |
| Identify the slope and y-intercept:$$5x-3y=24$$ | Work solving to put in y=mx+b:Slope: y-intercept: |